

Attorney Docket No. 9310-150

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Venema  
Application No.: 10/537,562  
International Filing Date: December 2, 2003  
International Application No.: PCT/EP03/13676

Confirmation No. 3570

Date: March 22, 2006

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Sir:

In response to the February 27, 2006 Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office issued regarding the above-identified patent application, enclosed are:

- 1) an executed Declaration and Power of Attorney document (3 pages);
- 2) a copy of the Notification;
- 3) a paper copy of the Sequence Listing (6 pages), a computer-readable copy of the Sequence Listing on diskette, and a statement asserting that these are identical (1 page); and
- 4) a check in the amount of \$130.00.

No additional fee is believed due with this submission of documents. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No 50-0220.

Respectfully submitted,

*Karen Magri*  
Karen A. Magri  
Registration No. 41,965

03/27/2006 GFREY1 00000130 10537562 ✓  
01 FC:1617 130.00 0P

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

"Express Mail" mailing label number: EV854952885US  
Date of Deposit: March 22, 2006  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Katie Wu

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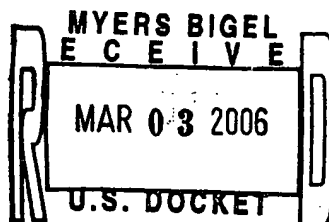
Rec'd PCT/PTO 22 MAR 2006  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/537,562	Fokke Venema	9310-150

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INTERNATIONAL APPLICATION NO.	
PCT/EP03/13676	
I.A. FILING DATE	PRIORITY DATE
12/02/2003	12/03/2002

CONFIRMATION NO. 3570

371 FORMALITIES LETTER



\*OC000000018141743\*

Date Mailed: 02/27/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/03/2005
- Copy of the International Search Report filed on 06/03/2005
- Copy of IPE Report filed on 06/03/2005
- Copy of Annexes to the IPER filed on 06/03/2005
- Preliminary Amendments filed on 06/03/2005
- Information Disclosure Statements filed on 09/09/2005
- Biochemical Sequence Diskette filed on 10/28/2005
- Biochemical Sequence Listing filed on 10/28/2005
- Copy of references cited in ISR filed on 09/09/2005
- U.S. Basic National Fees filed on 06/03/2005
- Assignment filed on 10/28/2005
- Priority Documents filed on 06/03/2005
- Specification filed on 06/03/2005
- Claims filed on 06/03/2005
- Abstracts filed on 06/03/2005
- Drawings filed on 06/03/2005

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,562	PCT/EP03/13676	9310-150